

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Kawakami, et al.

Group Art Unit: To Be Assigned

Serial No. : To Be Assigned

Examiner: To Be Assigned

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For : MELANOMA ANTIGENS AND THEIR USE IN
DIAGNOSTICS AND THERAPEUTIC METHODS

3/Ple-B
JR
04/09/99

PRELIMINARY AMENDMENT

ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

Sir:

Prior to examination and calculation of the filing fee, please amend the
application as follows.

IN THE CLAIMS

Please amend the claims as follows.

1. (amended) An immunogenic peptide having 5-20 contiguous amino
acids derived from the MART-1 sequence (SEQ ID NO: 2).

2. (amended) [The immunogenic peptide of claim 1,] An immunogenic
peptide having 5-20 contiguous amino acids derived from the MART-1 sequence (SEQ ID
NO: 2), wherein said peptide sequence contains at least one amino acid modification of said
MART-1 sequence to enhance binding of peptide to an MHC molecule.